

**Conferences and Workshops in the Mathematical Sciences  
NSF 10-578 - in affiliation with Division of Mathematical Sciences (DSM)**

**Program Summary: Full details at:** <http://www.nsf.gov/pubs/2010/nsf10578/nsf10578.htm>

**Proposals Accepted Anytime**

**Synopsis of Program:**

Conferences, workshops, and related events (including seasonal schools and international travel by groups) support research and training activities of the mathematical sciences community.  Proposals for conferences, workshops, or conference-like activities may request funding of any amount and for durations of up to three years.  Proposals under this solicitation must be submitted to the appropriate DMS programs at the deadline specified on the program webpage.

**Additional Information:**The Division of Mathematical Sciences (DMS) has long supported conferences, workshops, and related activities.  Examples of related activities include longer-term or larger-scale events such as multi-institutional regional meetings, summer or winter schools, and international travel by groups of mathematical scientists. Proposals for conferences normally request funding in the range of $5Kto $25K, though awards of up to $50K have been made on occasion.  Proposals for other kinds of conference-like activities may request funding of any amount and for durations of up to three years, some have fallen in the range of $50K to $150K per year.

**Program Description:**Conferences, workshops, and related activities provide opportunities to disseminate scholarly work widely, to reveal and plan new directions for research, and to engage and encourage students and junior scientists early in their careers, all of which help deepen connections among the mathematical sciences community.  DMS particularly welcomes proposals for activities that can increase the number of mathematical scientists who participate in NSF-supported activities.

**DMS Priorities**

* Breadth and diversity of participation, in order to help more mathematical scientists stay abreast of developments in the discipline;
* Involvement of students and junior investigators and of individuals from under-represented groups, in order to contribute to the development of the nation's science personnel base;
* Connection to frontiers in the mathematical sciences, to NSF research priorities, and to federal initiatives and strategic areas, in order to advance the mathematical sciences and to strengthen the interchanges between the mathematical sciences and other science and engineering disciplines;
* Overall impact on the US mathematical sciences community.

Diversity and breadth of participation should be understood as applying to institutions as well as to individuals. In particular, it includes those institutions and individuals lacking other federal support.

For conference, workshop, and similar proposals, most funds are expected to be devoted to the support of participants who have no other federal support and participants who are students, post-doctoral scholars, or members of groups that are under-represented in the mathematical sciences.

**Proposals may only be submitted by the following:**

* Universities and Colleges - Universities and two- and four-year colleges (including community colleges) accredited in, and having a campus located in the US, acting on behalf of their faculty members. Such organizations also are referred to as academic institutions.

**All proposals for conferences, workshops, or related activities must**

* Offer a strong scientific reason for the proposed activity;
* Distinguish the planned project from other conferences and activities, particularly from recent or similar activities;
* Justify, if appropriate, how well any prior NSF support was used in preliminary or precursor activities;
* Devote substantial funds to support participation by individuals who do not have other federal support, or who are students, post-doctoral scholars, or from under-represented groups;
* Describe plans to recruit and involve a diversity of participants, both individuals and institutions;
* Describe plans for disseminating results of the activity.

**This required information should be detailed enough to answer the following questions:**

* What is the purpose of this activity? How is it different from others?
* What is the scientific focus? Why is this topic timely and important?
* How will the activity or conference be structured?  Be specific.
* Who will be involved?
* Where and when will the activity be held? What facilities will be used?
* What steps will be taken to disseminate the results of the activity?

**Estimated Number of Awards:**   10 to 100

**Anticipated Funding Amount:**   $200,000 to $4,000,000 per year, pending availability of funds